

CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer Id : E82314

Employer : Tableau Software

Worksite : Seattle

Street : 837 N 34th St Suite 200

Jurisdiction : City of Seattle

Survey Date : 11/15/2015

Survey Type : Online

Response Rate : 71%

Drive Alone & One-Way VMT Rates at this Worksite

Employees and Survey Response Information

Drive Alone : 53.2%

Reported Total Employees at Worksite: 1,246

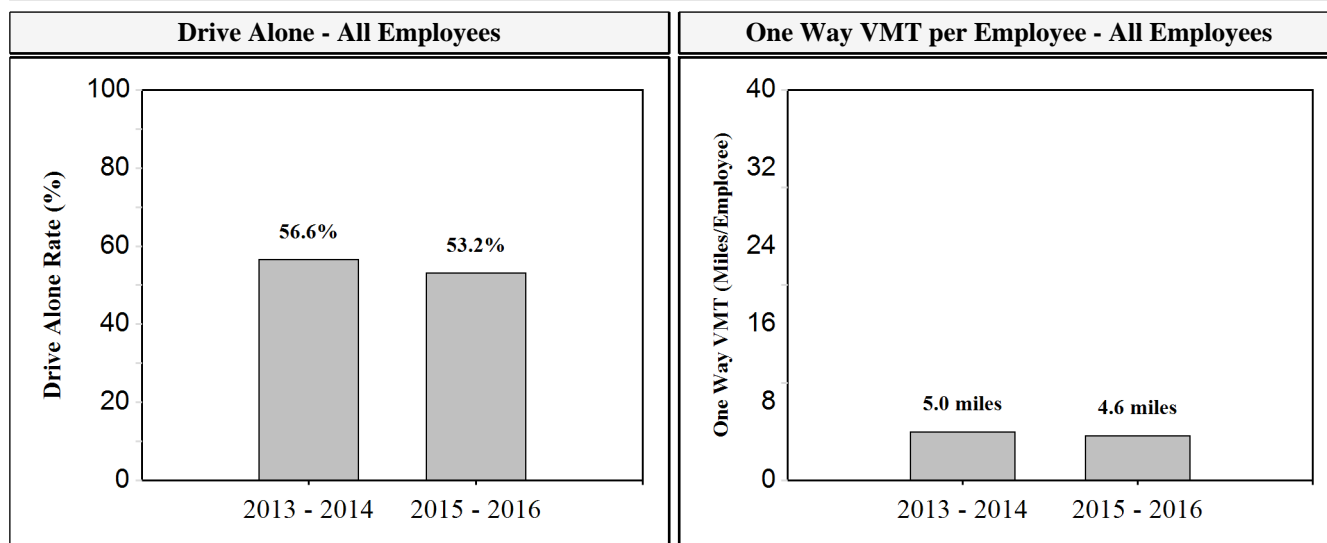
Surveys Distributed : 1,246

One-Way VMT per employee : 4.6

Surveys Returned : 890

Surveys Returned by CTR Affected Employees : 798

Total Estimated CTR - Affected Employees at Worksite : 1,117



Site History and Goal

Cycle	Drive Alone - All	Drive Alone - CTR Affected	VMT / Employee - All	VMT / Employee - CTR Affected
2007 - 2008	N/A	N/A	N/A	N/A
2009 - 2010	N/A	N/A	N/A	N/A
2011 - 2012	N/A	N/A	N/A	N/A
2013 - 2014	56.6%	58.3%	5.0	5.3
2015 - 2016	53.2%	53.5%	4.6	4.6
2017 - 2018	N/A	N/A	N/A	N/A
2019 - 2020	N/A	N/A	N/A	N/A
Goal	TBD	TBD	TBD	TBD
Percent Change	-6.0%	-8.2%	-8.0%	-13.2%

Comparison Between Rates With and Without Fill-In

The survey response rate is indicated on Page 1. To encourage a response rate of at least 70%, additional drive alone trips are added to survey results for worksites with a response rate of less than 70%. For these worksites it is assumed that non-responding employees between the actual response rate and 70% drive alone 5 days a week. These additional trips represent the "Fill-In" applied. Note that fill-in is not applied to a worksite's first survey in the 2007 to 2012 cycle (their baseline survey).

	2013 - 2014	2015 - 2016
Drive Alone - All Employees*	56.6%	53.2%
Drive Alone - CTR Affected Employees*	58.3%	53.5%
VMT/Employee - All Employees	5.0	4.6
VMT/Employees - CTR Affected Employees	5.3	4.6

* Drive alone rate includes one person motorcycles.

GHG Emissions: Total for Drive Alone, Carpools, Vanpools

Annual Greenhouse Gas Emissions (Metric Tons CO₂e) for Roundtrip Commute*

Value	2013 - 2014	2015 - 2016
Emissions for Surveyed Employees	587	859
Estimated Emissions for Total Employment	855	1,203

* Estimated based on VMT from commuters driving alone, carpooling, vanpooling, or motorcycling, without fill-in applied.

Bus Transit Passenger Miles and Rail Transit Passenger Miles*

Annual Transit Passenger Miles (includes Roundtrip Commute)	2013 - 2014	2015 - 2016
Bus Annual Passenger Miles - Estimated for Total Employment	208,147	545,160
Bus Annual Passenger Miles - Surveyed Employees	143,000	389,400
Ferry Annual Passenger Miles - Estimated for Total Employment	96,505	86,940
Ferry Annual Passenger Miles - Surveyed Employees	66,300	62,100
Train/Light Rail/Streetcar Annual Passenger Miles - Estimated for Total Employment	12,227	144,900
Train/Light Rail/Streetcar Annual Passenger Miles - Surveyed Employees	8,400	103,500

* Transit passenger miles can be used to gauge changes in transit usage, and also to calculate greenhouse gas emissions from transit commute trips. However, emissions attributable to transit vary widely, depending on the efficiency/energy source of transit vehicles and transit vehicle passenger load (typically ranging from 0.1 to 0.9 pounds CO₂e emissions/passenger mile). Employers are strongly encouraged to contact their local transit agencies for more precise information on GHG emissions for their transit trips. If nothing else is available, the value of 0.47 pounds (0.00021 metric tons) per passenger mile can be used to estimate CO₂e emissions for bus transit, and 0.39 pounds (0.00018 metric tons) CO₂e emissions per passenger mile for train/light rail/streetcar.

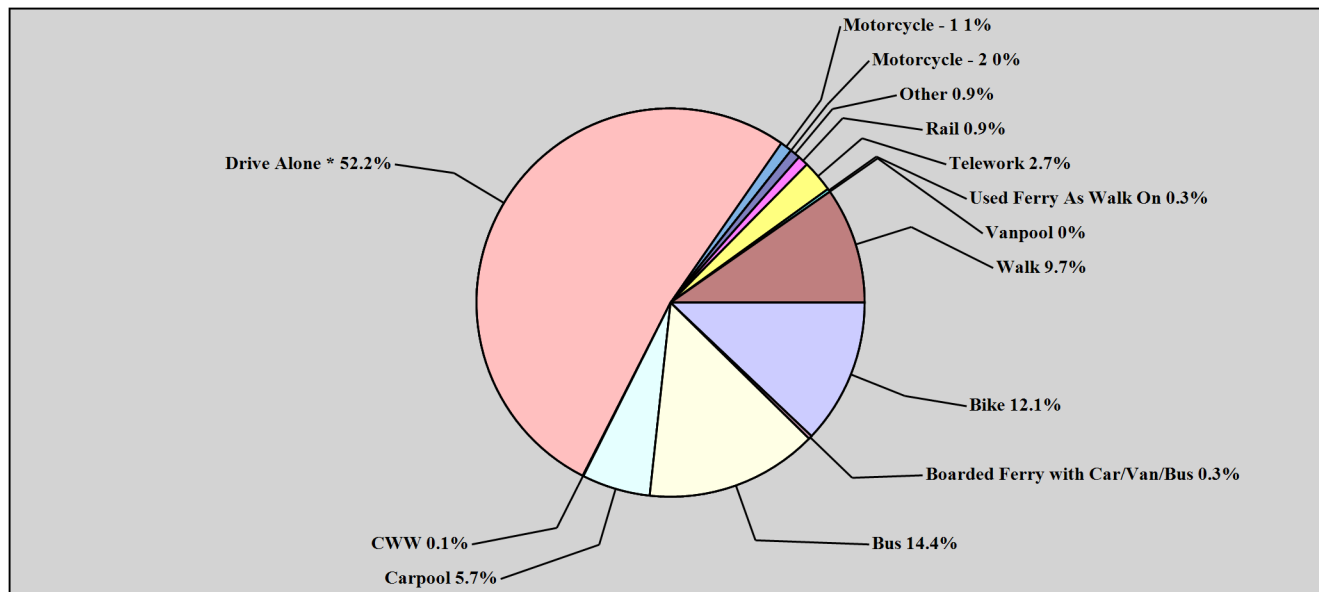
Q3.

One way, how many miles do you commute from home to your usual work location?
Average one-way distance home to work: 8.2 miles

Commute Trips By Mode - All Employees

Q.4a: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



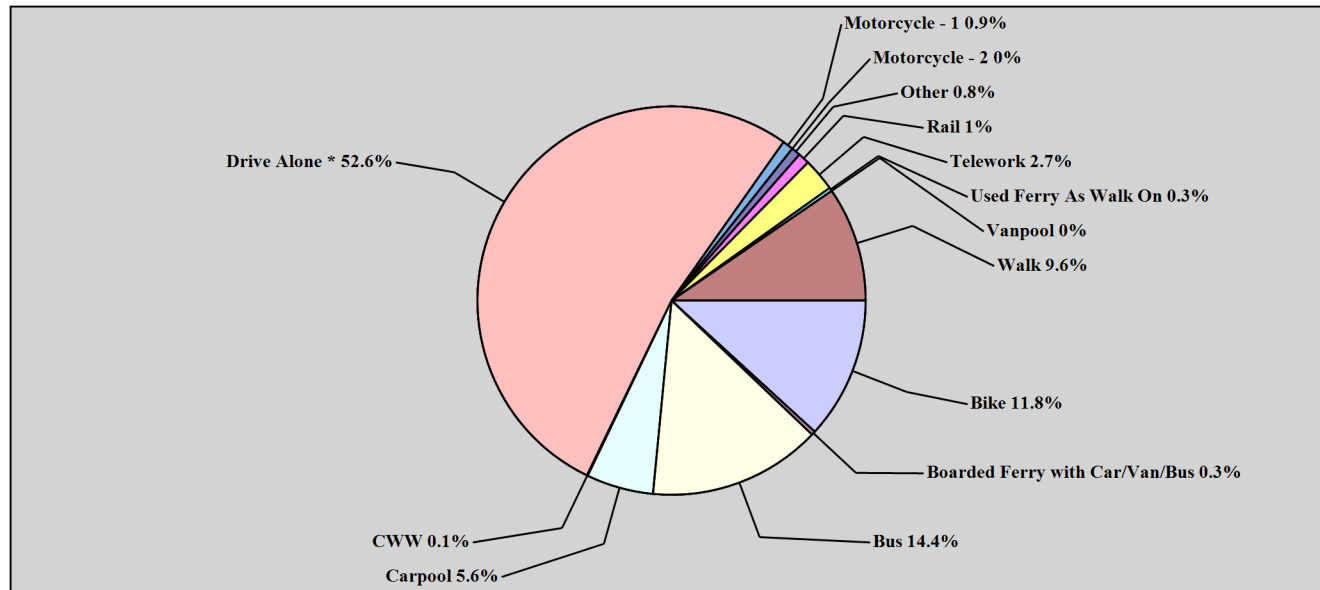
Mode	Trips During This Survey Week	% of Trips During This Survey Week	% of Trips During Previous Survey Week	Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During Previous Survey Week
Drive Alone *	2,319	52.2%	54.4%	562	63.1%	65.0%
Carpool	253	5.7%	4.7%	82	9.2%	7.8%
Vanpool	0	0.0%	0.1%	0	0.0%	0.2%
Motorcycle - 1	44	1.0%	2.1%	17	1.9%	3.0%
Motorcycle - 2	0	0.0%	0.1%	0	0.0%	0.2%
Bus	638	14.4%	9.0%	168	18.9%	14.0%
Rail	39	0.9%	0.4%	11	1.2%	0.8%
Bike	536	12.1%	14.2%	159	17.9%	21.4%
Walk	430	9.7%	11.5%	117	13.1%	14.6%
Telework	118	2.7%	2.1%	94	10.6%	7.0%
CWW	3	0.1%	0.2%	2	0.2%	0.6%
Boarded Ferry with Car/Van/Bus	13	0.3%	0.3%	5	0.6%	0.6%
Used Ferry As Walk On	12	0.3%	0.5%	3	0.3%	0.6%
Other	38	0.9%	0.6%	16	1.8%	1.1%

* Drive alone mode includes fill-in, where applicable.

Commute Trips By Mode - Affected Employees

Q.4a: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - Affected Employees



Mode	Trips During This Survey Week	% of Trips During This Survey Week	% of Trips During Previous Survey Week	Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During Previous Survey Week
Drive Alone *	2,092	52.6%	55.9%	506	63.4%	66.4%
Carpool	222	5.6%	4.8%	74	9.3%	7.9%
Vanpool	0	0.0%	0.1%	0	0.0%	0.2%
Motorcycle - 1	36	0.9%	2.3%	15	1.9%	3.3%
Motorcycle - 2	0	0.0%	0.1%	0	0.0%	0.2%
Bus	573	14.4%	9.1%	149	18.7%	14.1%
Rail	38	1.0%	0.3%	10	1.3%	0.6%
Bike	469	11.8%	13.3%	137	17.2%	20.7%
Walk	380	9.6%	10.4%	103	12.9%	13.3%
Telework	109	2.7%	2.2%	85	10.7%	7.1%
CWW	3	0.1%	0.1%	2	0.3%	0.4%
Boarded Ferry with Car/Van/Bus	13	0.3%	0.3%	5	0.6%	0.6%
Used Ferry As Walk On	12	0.3%	0.6%	3	0.4%	0.6%
Other	30	0.8%	0.6%	13	1.6%	1.0%

* Drive alone mode includes fill-in, where applicable.

Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
0 Day	369	41%	890	100%
1 Days	67	8%	521	59%
2 Days	51	6%	454	51%
3 Days	42	5%	403	45%
4 Days	59	7%	361	41%
5 Days	276	31%	302	34%
6 or More Days	26	3%	26	3%

Work Schedules By Group - All Employees (This table shows the relationship between work schedule and commute mode)

Employees who worked:	Drive Alone 5 days / week		Drive Alone 3 or 4 days / week		Used Bus At Least 3 days / week		Carpooled At Least 3 days / week		Used Rail At Least 3 days / week		Vanpooled At Least 3 times / week		Biked or Walked At Least 3 Days / week		Used 'Other' Modes At Least 3 Days / week		Used Non-Drive Alone At Least 3 Days / week	
5 days a week	338	38.2%	123	13.9%	129	14.6%	46	5.2%	7	0.8%	0	0%	184	20.8%	5	0.6%	401	45.4%
4 days a week (4/10s)	0	0%	1	50%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	1	50%
3 days a week	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
9 days in 2 weeks (9/80)	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
7 days in 2 weeks	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
Other	2	50%	1	25%	1	25%	0	0%	0	0%	0	0%	0	0%	0	0%	1	25%

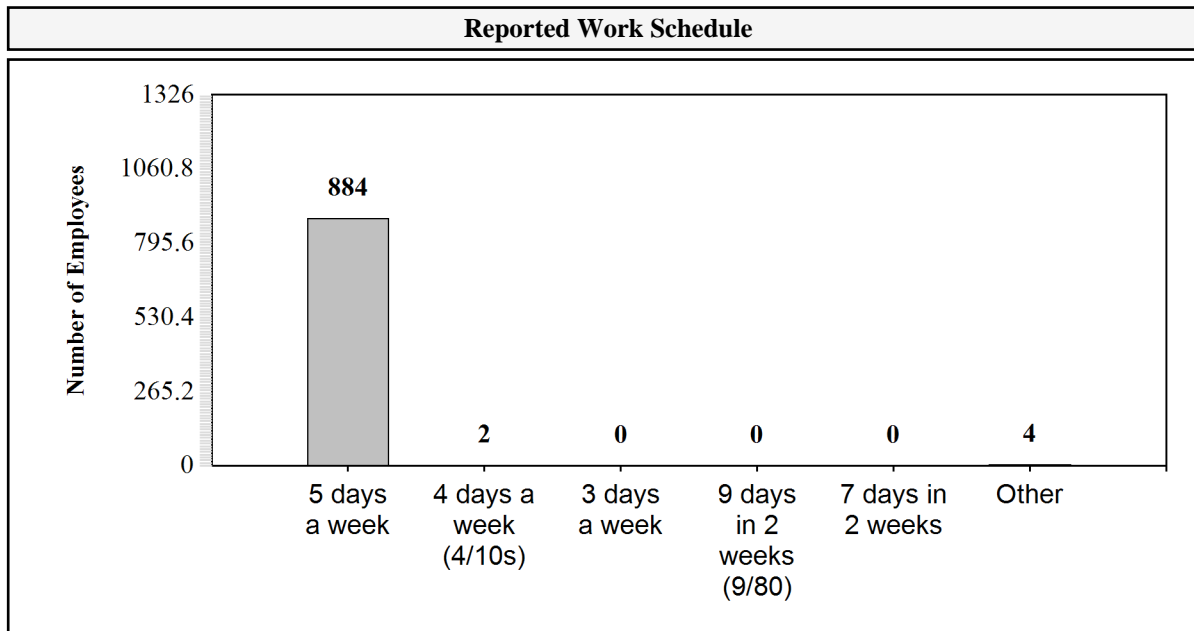
Count by Occupancy of Carpools, Vanpools, and Motorcycles

Q.4b If you used a carpool or vanpool as part of your commute, or if you ride a motorcycle, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
1	Motorcycle	44
2	Motorcycle	0
2	Carpool	238
3	Carpool	15
4	Carpool	0
5	Carpool	0
>5	Carpool	0
<5	Vanpool	0
5	Vanpool	0
6	Vanpool	0
7	Vanpool	0
8	Vanpool	0
9	Vanpool	0
10	Vanpool	0
11	Vanpool	0
12	Vanpool	0
13	Vanpool	0
14	Vanpool	0
15	Vanpool	0

Reported Work Schedule - All Employees

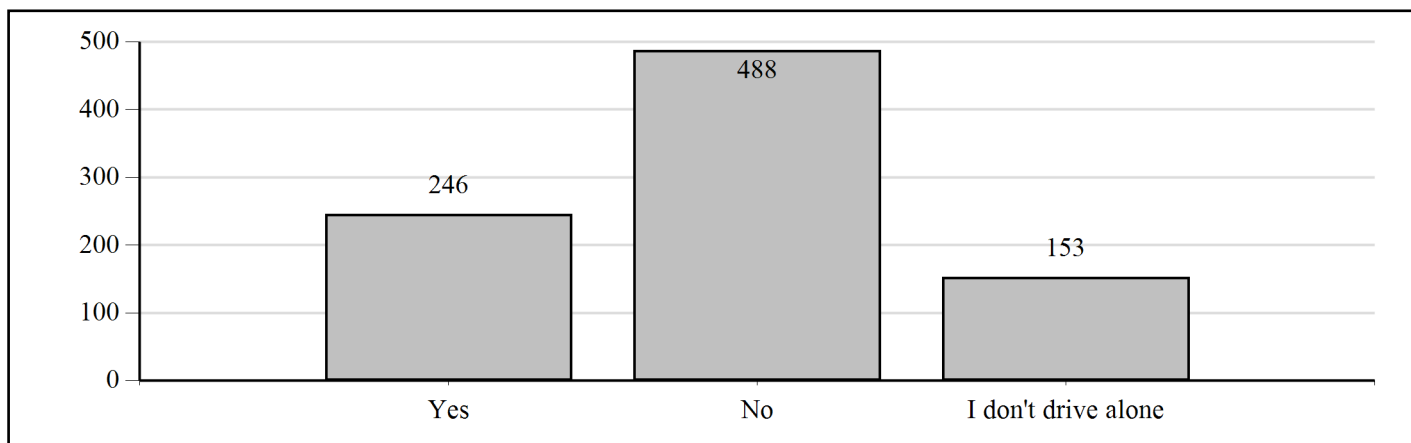
Q.5 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	884	99.3%
4 days a week (4/10s)	2	0.2%
3 days a week	0	0%
9 days in 2 weeks (9/80)	0	0%
7 days in 2 weeks	0	0%
Other	4	0.4%

Parking and Telework

Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)



Q.10: How many days do you typically telework?

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	1	0.1%
I don't telework	263	29.6%
Occasionally, on an as-needed basis	441	49.6%
1-2 days/month	121	13.6%
1 day/week	53	6.0%
2 days/week	8	0.9%
3 days/week	3	0.3%

Reasons for driving alone to work/not driving alone to work

Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Personal health or well-being	339	16.3%
Cost of parking or lack of parking	300	14.4%
To save money	260	12.5%
I have the option of teleworking	250	12.0%
Environmental and community benefits	219	10.5%
Free or subsidized bus, train, vanpool pass or fare benefit	162	7.8%
Other	147	7.1%
Financial incentives for carpooling, bicycling or walking.	141	6.8%
Driving myself is not an option	103	5.0%
To save time using the HOV lane	81	3.9%
I receive a financial incentive for giving up my parking space	46	2.2%
Emergency ride home is provided	21	1.0%
Preferred/reserved carpool/vanpool parking is provided	8	0.4%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Riding the bus or train is inconvenient or takes too long	593	30.1%
I like the convenience of having my car	518	26.3%
Family care or similar obligations	253	12.8%
Other	240	12.2%
My commute distance is too short	170	8.6%
Bicycling or walking isn't safe	115	5.8%
My job requires me to use my car for work	40	2.0%
I need more information on alternative modes	38	1.9%
There isn't any secure or covered bicycle parking	6	0.3%

Employee Transit Use - All Employees

Q 13. Please indicate the number of one-way transit or walk-on ferry trips you took last week on each system listed below (for any purpose, not just getting to and from work). Please select "Other" if your transit isn't listed.

Trips/Week	Employees Making This Many Transit Trips in a Week									
	Community Transit	Everett Transit	Intercity Transit	King County Metro	Kitsap Transit	Pierce Transit	Sound Transit	Whatcom Transportation Authority	Ferry as Walk-On	Other
1	2	0	0	34	0	0	10	0	1	2
2	0	0	0	51	0	0	13	0	3	2
3	1	0	0	11	0	0	0	0	2	0
4	3	0	1	22	0	0	1	0	0	1
5	0	0	1	14	1	0	1	0	1	4
6	1	0	0	16	0	0	1	0	0	0
7	0	0	0	3	0	0	1	0	0	0
8	1	0	0	16	1	0	1	0	1	0
9	0	0	0	1	0	0	0	0	0	0
10	1	0	0	54	0	0	5	0	1	0
11 or more	0	0	0	28	0	1	1	1	0	0
# Of Employees using Transit	9	0	2	250	2	1	34	1	9	9
Total One-Way Transit Trips Per Week	41	0	9	1578	13	14	128	25	36	30

Employee Transit Use - Affected Employees

Q 13. Please indicate the number of one-way transit or walk-on ferry trips you took last week on each system listed below (for any purpose, not just getting to and from work). Please select "Other" if your transit isn't listed.

Trips/Week	Employees Making This Many Transit Trips in a Week									
	Community Transit	Everett Transit	Intercity Transit	King County Metro	Kitsap Transit	Pierce Transit	Sound Transit	Whatcom Transportation Authority	Ferry as Walk-On	Other
1	2	0	0	28	0	0	9	0	1	2
2	0	0	0	45	0	0	13	0	3	2
3	1	0	0	9	0	0	0	0	2	0
4	3	0	0	17	0	0	0	0	0	1
5	0	0	1	11	1	0	1	0	1	3
6	0	0	0	14	0	0	1	0	0	0
7	0	0	0	3	0	0	1	0	0	0
8	1	0	0	15	1	0	1	0	1	0
9	0	0	0	1	0	0	0	0	0	0
10	1	0	0	49	0	0	5	0	1	0
11 or more	0	0	0	26	0	1	1	1	0	0
# Of Employees using Transit	8	0	1	218	2	1	32	1	9	8
Total One-Way Transit Trips Per Week	35	0	5	1421	13	14	123	25	36	25

Commute Mode By ZipCode for All Employees

Q8. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
	3	0.34%	7	0	0	0	3	0	0	5	0	0	0	0	0
98001	1	0.11%	5	0	0	0	0	0	0	0	0	0	0	0	0
98002	2	0.22%	5	0	0	2	0	3	0	0	0	0	0	0	0
98004	16	1.80%	72	0	0	0	0	0	0	0	4	0	0	0	0
98005	2	0.22%	9	0	0	0	0	0	0	0	0	0	0	0	0
98006	4	0.45%	19	0	0	0	0	0	0	0	1	0	0	0	0
98007	3	0.34%	16	0	0	0	0	0	0	0	0	0	0	0	0
98008	5	0.56%	24	1	0	0	0	0	0	0	0	0	0	0	0
98011	5	0.56%	20	0	0	0	5	0	0	0	0	0	0	0	0
98012	3	0.34%	14	0	0	0	0	0	0	0	0	0	0	0	0
98020	3	0.34%	14	0	0	0	0	0	0	0	0	0	0	0	0
98021	4	0.45%	18	0	0	0	0	0	1	0	1	0	0	0	0
98023	4	0.45%	14	5	0	1	0	0	0	0	0	0	0	0	0
98024	1	0.11%	5	0	0	0	0	0	0	0	0	0	0	0	0
98026	5	0.56%	18	5	0	0	0	0	0	0	2	0	0	0	0
98027	3	0.34%	12	3	0	0	0	0	0	0	0	0	0	0	0
98028	5	0.56%	24	0	0	0	0	0	0	0	1	0	0	0	0
98029	3	0.34%	5	0	0	0	10	0	0	0	0	0	0	0	0
98031	5	0.56%	10	10	0	0	0	5	0	0	0	0	0	0	0
98032	2	0.22%	10	0	0	0	0	0	0	0	0	0	0	0	0
98033	10	1.12%	42	0	0	0	5	0	0	0	3	0	0	0	0
98034	10	1.12%	39	11	0	0	1	0	0	0	1	0	0	0	0
98036	6	0.67%	18	7	0	0	0	0	4	0	0	0	0	0	0
98037	1	0.11%	0	0	0	0	5	0	0	0	0	0	0	0	0
98040	4	0.45%	12	4	0	0	0	0	2	0	0	0	0	0	0
98042	4	0.45%	15	0	0	0	3	0	0	0	1	0	0	0	0



98043	3	0.34%	14	0	0	0	0	0	0	0	1	0	0	0	0
98045	1	0.11%	4	0	0	0	1	0	0	0	0	0	0	0	0
98051	1	0.11%	3	2	0	0	0	0	0	0	0	0	0	0	0
98052	11	1.24%	36	8	0	0	0	0	0	0	9	0	0	0	0
98053	4	0.45%	15	0	0	0	5	0	0	0	0	0	0	0	0
98055	3	0.34%	14	0	0	0	1	0	0	0	0	0	0	0	0
98056	3	0.34%	10	0	0	0	5	0	0	0	0	0	0	0	0
98057	1	0.11%	0	0	0	0	5	0	0	0	0	0	0	0	0
98058	3	0.34%	10	0	0	1	3	0	0	0	1	0	0	0	0
98059	4	0.45%	10	6	0	0	0	0	5	0	0	0	0	0	0
98065	2	0.22%	9	0	0	0	0	0	0	0	1	0	0	0	0
98070	1	0.11%	0	0	0	0	0	0	0	0	0	0	3	2	0
98072	2	0.22%	9	0	0	0	0	0	0	0	0	0	0	0	0
98074	4	0.45%	14	5	0	0	0	0	0	0	0	0	0	0	0
98075	2	0.22%	1	6	0	0	0	0	0	0	4	0	0	0	0
98077	1	0.11%	5	0	0	0	0	0	0	0	0	0	0	0	0
98087	2	0.22%	9	0	0	0	0	0	0	0	1	0	0	0	0
98092	3	0.34%	15	0	0	0	0	0	0	0	0	0	0	0	0
98101	7	0.79%	10	0	0	5	17	0	5	0	0	0	0	0	0
98102	34	3.82%	66	21	0	0	45	0	30	3	2	0	0	0	5
98103	129	14.49%	160	11	0	1	45	0	108	299	12	2	0	0	5
98104	9	1.01%	12	2	0	0	14	0	10	3	2	0	0	0	0
98105	33	3.71%	69	2	0	6	34	1	38	11	2	0	0	0	1
98106	4	0.45%	18	0	0	0	0	0	0	0	2	0	0	0	0
98107	67	7.53%	127	25	0	1	79	2	67	31	6	0	0	0	2
98108	4	0.45%	10	0	0	0	5	5	0	0	0	0	0	0	0
98109	35	3.93%	57	13	0	0	21	0	29	48	2	1	0	0	4
98110	3	0.34%	0	0	0	0	5	0	0	0	1	0	0	5	5
98112	17	1.91%	44	3	0	0	14	0	19	2	3	0	0	0	0
98115	49	5.51%	129	18	0	3	42	0	38	1	9	0	2	0	2
98116	12	1.35%	53	0	0	0	5	0	1	0	0	0	0	0	0
98117	61	6.85%	150	20	0	2	59	0	59	3	7	0	0	0	3
98118	5	0.56%	6	4	0	0	9	5	0	0	0	0	0	0	0
98119	29	3.26%	84	3	0	0	8	0	21	20	4	0	0	0	1
98121	12	1.35%	5	3	0	1	42	0	9	0	0	0	0	0	0
98122	33	3.71%	70	4	0	0	67	0	25	0	3	0	0	0	0
98125	21	2.36%	77	12	0	0	7	0	7	0	3	0	0	0	0



98126	8	0.90%	28	2	0	0	4	0	4	0	2	0	0	0	0
98133	22	2.47%	68	5	0	0	25	0	11	0	0	0	0	0	0
98136	17	1.91%	67	4	0	0	10	0	3	0	1	0	1	0	0
98144	13	1.46%	33	5	0	0	4	1	19	0	3	0	0	0	0
98146	5	0.56%	14	5	0	2	0	0	0	0	5	0	0	0	0
98148	1	0.11%	5	0	0	0	0	0	0	0	0	0	0	0	0
98155	15	1.69%	63	9	0	0	0	0	1	0	1	0	0	0	2
98166	1	0.11%	5	0	0	0	0	0	0	0	0	0	0	0	0
98168	5	0.56%	20	0	0	4	0	0	1	0	0	0	0	0	0
98177	14	1.57%	57	0	0	5	0	0	5	0	2	0	0	0	0
98178	2	0.22%	5	0	0	5	0	0	0	0	0	0	0	0	0
98188	1	0.11%	0	0	0	0	0	5	0	0	0	0	0	0	0
98198	1	0.11%	5	0	0	0	0	0	0	0	0	0	0	0	0
98199	27	3.03%	85	7	0	1	20	0	14	4	5	0	0	0	0
98203	3	0.34%	17	0	0	0	0	0	0	0	0	0	0	0	0
98204	2	0.22%	9	0	0	0	0	0	0	0	1	0	0	0	0
98208	3	0.34%	16	0	0	0	0	0	0	0	0	0	0	0	0
98258	3	0.34%	15	0	0	0	0	0	0	0	0	0	0	0	0
98271	1	0.11%	5	0	0	0	0	0	0	0	0	0	0	0	0
98272	1	0.11%	3	2	0	0	0	0	0	0	0	0	0	0	0
98275	1	0.11%	3	0	0	0	0	0	0	0	1	0	0	0	0
98292	1	0.11%	3	0	0	0	0	0	0	0	0	0	0	0	0
98296	1	0.11%	5	0	0	0	0	0	0	0	0	0	0	0	0
98310	1	0.11%	0	0	0	0	0	0	0	0	2	0	0	0	3
98321	1	0.11%	0	0	0	0	0	5	0	0	0	0	0	0	0
98346	2	0.22%	0	0	0	4	0	0	0	0	1	0	5	0	0
98365	1	0.11%	0	0	0	0	0	0	0	0	3	0	2	0	0
98367	2	0.22%	5	0	0	0	0	0	0	0	0	0	0	0	5
98370	1	0.11%	0	0	0	0	0	0	0	0	0	0	0	5	0
98391	1	0.11%	0	0	0	0	0	5	0	0	0	0	0	0	0
98409	1	0.11%	5	0	0	0	0	0	0	0	0	0	0	0	0
98444	2	0.22%	5	0	0	0	5	0	0	0	0	0	0	0	0
98467	1	0.11%	1	0	0	0	0	2	0	0	2	0	0	0	0